

ABSTRACT

A single-layer touchpad comprised of a relatively clear substrate, a first active electrode disposed thereon, and a sense electrode disposed thereon, wherein the first active electrode and the sense electrode are comprised of a conductive material, wherein the first active electrode in combination with the sense electrode are used to detect the presence of a pointing object in a zone, determining in which zone the pointing object has been detected, or the simultaneous presence of multiple pointing objects in multiple zones, and wherein the first active electrode and/or the sense electrode are made sufficiently visible so that a pattern is visually detectable to the user when looking at the display screen.